

Amendments to the Specification

Kindly add the following heading before the paragraph beginning on page 1, line 4:

BACKGROUND OF THE INVENTION

Kindly add the following heading before the paragraph beginning on page 4, line 8:

BRIEF SUMMARY OF THE INVENTION

Kindly replace the paragraphs from page 5, line 23 to page 6, line 9 with the following paragraphs:

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

The essence of the invention is also explained in the drawings wherein:

Fig. 1 is a schematic drawing of the claimed device for measurement of spectroscopic properties of loose ~~samples~~; samples.

Fig. 2 is a diagram of unit for adjustment of the optical path length of the measurement ~~zone~~; zone.

Fig. 3 is one of the implementations of the portioned sampling unit made as a paddle ~~wheel~~; wheel.

~~Fig. 4 shows~~ Figs. 4a-4c show different paddle shapes and the sequence of paddles positions on the ~~wheel~~; wheel.

Fig. 5 is a portioned sampling unit made as a conveyer ~~belt~~ belt.

~~Fig. 6 shows~~ Figs. 6a-6c show different paddle shapes and the paddle pattern on the ~~belt~~
belt.

~~Fig. 7 is~~ Figs. 7a-7b show a diagram of portioned sampling unit made as a screw feeder
with additional device of an automatic shutter of a special shape for uniform sample filling of the
horizontal section area of the measurement zone.

Fig. 8 is a diagram of the measurement zone closing unit made as a screw ~~feeder;~~ feeder.

Fig. 9 is a diagram of measurement zone closing unit made as a ~~wheel;~~ wheel.

Fig. 10 is a diagram of measurement zone closing unit made as a conveyer belt.

Kindly add the following heading before the paragraph beginning on page 6, line 10:

DETAILED DESCRIPTION OF THE INVENTION